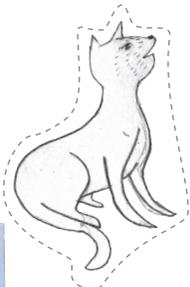
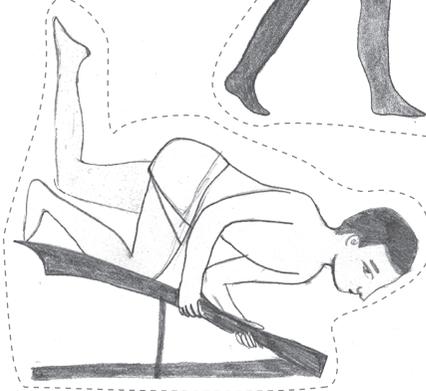
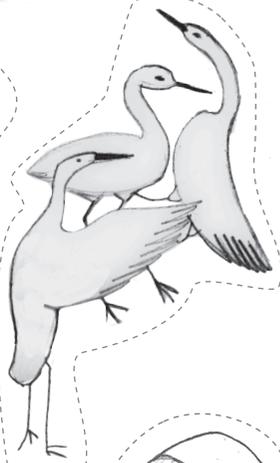
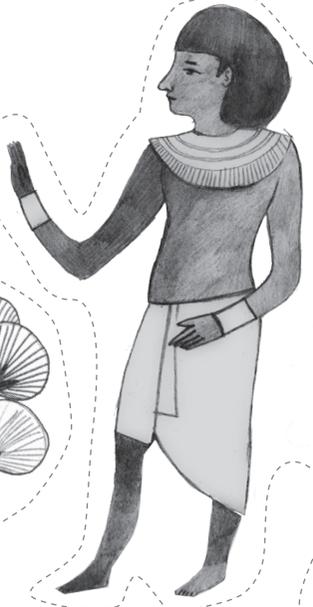
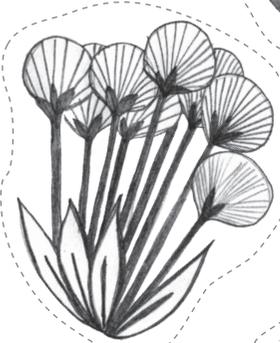


SUNDIAL



Recyclable

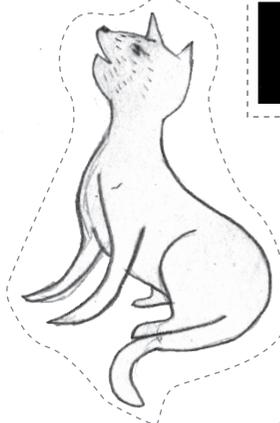


Sundial - Figures: Front

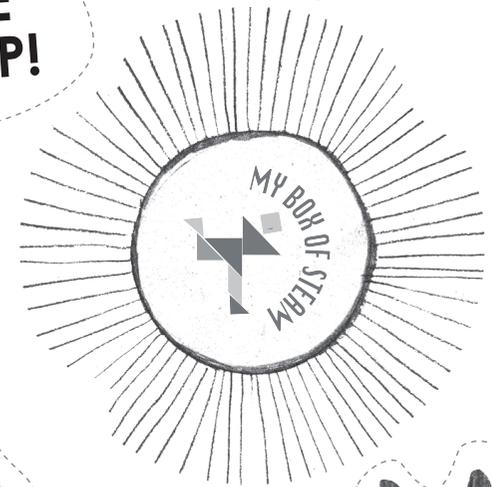
My Box Of STEAM Technology SUNDIAL



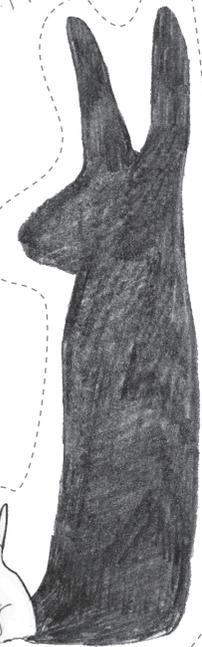
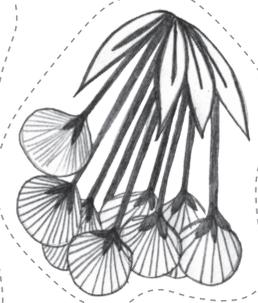
Co-funded by the European Union



IT'S TIME TO SLEEP!



I'M HUNGRY!



Sundial - Figures: Back



SUNDIAL STORY

A long time ago time did not exist...or rather it lay hidden, passing hour quickly, hour slowly, beside people. However, it left behind some small clue, there was indeed the time when the stomach would claim: I'M HUNGRY! Or the eyes would close from sleep: IT'S TIME TO SLEEP!

But there was no tool to measure the passing of time. Yet time passed, the sun rose and then set.

One day someone noticed that hanging from the feet of things and people were dark shapes that looked like people and things. But what was really amazing was that even if the things and people stood still, the shadows would change their shape or rather their size...they would lengthen and lengthen, change direction and shorten, get small, small until they almost disappeared under the feet and then they would lengthen again. So, they understood that phenomenon measured time. Perhaps someone thought of establishing the solar man but maybe it was inconvenient and the sunstroke could be dangerous.

"We cannot stand in the sun we have to find a solution."

Someone drove a pole into the ground. But neither of the sun man nor the pole could we be certain.

However, in order to really calculate the passage of hours it was necessary to draw landmarks on the ground. Time continued to run and run a bit everywhere until the Egyptians came along and created a real sundial, a stone sundial, and from that moment time had no escape. It was measured, divided and scanned into years, months, days and hours. Egyptian sundials were made of stone that were not always easy to carry.

We have invented a pocket one! Are you ready to create it with us?



**Co-funded by
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